



State of Vermont

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Department of Environmental Conservation
State Geologist
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July 5, 2000

Michael Morrisette
Hazardous Materials and Waste Coordinator
VT Agency of Transportation
133 State Street
Montpelier, VT 05602

RE: Site Management Activity Completed (SMAC) designation for AOT/Londonderry
SMS Site #971866

Dear Mr. Morrisette:

The Sites Management Section (SMS) has reviewed Lincoln Applied Geology's letter dated April 17, 2000, regarding the completion of the soil pile thinspreading and request for a 'Site Management Activity Completed' designation. Based on historical information and the information provided in this report, the SMS makes the following conclusions:


- In 1995, an abandoned underground storage tank (UST) was discovered and removed from the intersection of Routes 11 and 100. This UST was used to store gasoline. Approximately 1000 cubic yards of contaminated soils were excavated and stockpiled at the AOT-East Jamaica Garage. Additional work was requested to determine the degree and extent of contamination.
- Water quality samples were collected from eight monitoring wells and nearby water supply wells to determine the presence of petroleum compounds. The last round of water quality sampling in May 1997 revealed that groundwater enforcement standards were met at the downgradient compliance point wells. These wells were abandoned in October 1997. No water supply wells were impacted with gasoline-related contaminants.
- The stockpiled soils were treated with a vapor extraction system. Ongoing monitoring of the soil pile with a PID has revealed non-detect (< 1 ppm) readings. Soil samples collected for laboratory analysis has also revealed no detectable levels of petroleum compounds above the method detection limit. These soils were thinspread onsite in December 1999, in accordance with the "Agency Guidelines for Petroleum Contaminated Soils and Debris".
- The property has been evaluated with respect to petroleum contamination from the abandoned gasoline UST.
- This site does not pose an unacceptable threat to human health and the environment.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This designation means that based on the information you have submitted, the SMS is not aware of any threat to human health or the environment presented at this site. In making this determination, the SMS is not certifying that the property is free of contamination that may have occurred

or may still be present due to other activities on the site that have not been evaluated or identified. This designation means that based on the information you have submitted and the actions you have taken, the SMS has determined that you do not need to perform any additional remedial or investigative work on this site. Any additional information which may come to light in the future may be cause for reconsideration of this decision.

If you have any questions, then please feel free to contact Linda Elliott or myself.

Sincerely,



George Desch, Chief
Sites Management Section

c: Bill Norland, LAG

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